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Internal Use Only

http://biz.LGservice.com

Portable Air Conditioner

SVC MANUAL(Exploded View)

MODEL : GP120CE(TWC121ZBMM0)

CAUTION

Before Servicing the unit, read the safety precautions in Standard SVC manual.
Only for authorized service personnel.

1. Specification

Models			GP120CE
Cooling Capacity		kW	3.52
		Btu/h	12,000
Heating Capacity		kW	-
		Btu/h	-
Electric Heater Capacity		kW	-
		Btu/h	-
Power Input	Cooling/Heating	W	1,300
Running Current	Cooling/Heating	A	11
Starting Current	Cooling/Heating	A	-
Electric Heater Current		A	-
EER		W/W	2.71
		Btu/h.W	9.20
COP		W/W	-
Power Supply		Ø / V / Hz	1Ø / 115V / 60Hz
Power Factor		%	97.1
Air Flow Rate		cmm(cfm)	7.0(247)
Moisture Removal		l/h	2.8
Sound Level		dB(A)+3	55/53/51
Refrigerant & Charge		g(oz)	R22,500(17.7)
Compressor	Type		Rotary(Non Tropical)
	Model		K1-C176ABBC-A
	Motor Type		PSC
	Oil Type		SUNISO 4GSI(or NM56m)
	Oil Charge	cc	315
	O.L.P Name		MRA12151-12027
Fan	Type(In/Out)		Blower/Blower
	Motor Type		AC Induction
	Motor Output	W	50/135
Power Supply Cable		No.*mm^2	3*2.1(AWG 14)
Dimension	W*H*L	mm	500*840*350
Net Weight	Indoor	kg	33
Tool Code(Chassis)			WZ
Functions	Temperature Control		Thermistor
	Energy Saver Switch		O
	Prefilter(washable/anti-fungus)		O
	Plasma Filter		-
	Steps, Fan/Cool/Heat		3/3/-
	Airflow Direction Control(up&down)		-
	Airflow Direction Control(left&right)		-
	Remocon Type		Wireless simple
	Setting Temperature Range	Cooling	60˚F~86˚F(16˚C~30˚C)
		Heating	-
	Auto Operation (Micom Control)		-
	Panel Touch Type		Micom
	Timer		24h, On/Off
	Air Discharge		Inclinded and Top
	Air Ventilation		-
	Deice Control(Defrost)		-
	Hot Start		-
	Look		B-Look
	Cabinet Type(Chassis Type)		-
	Special Function		-

Note:
O : Applied, - : No relation
* For circuit breaker rating, please conform to local standards wherever necessary.
❉ Some of functions are slightly different depending upon models.
❉ The specification may be subject to change without notice for purpose of improvement.

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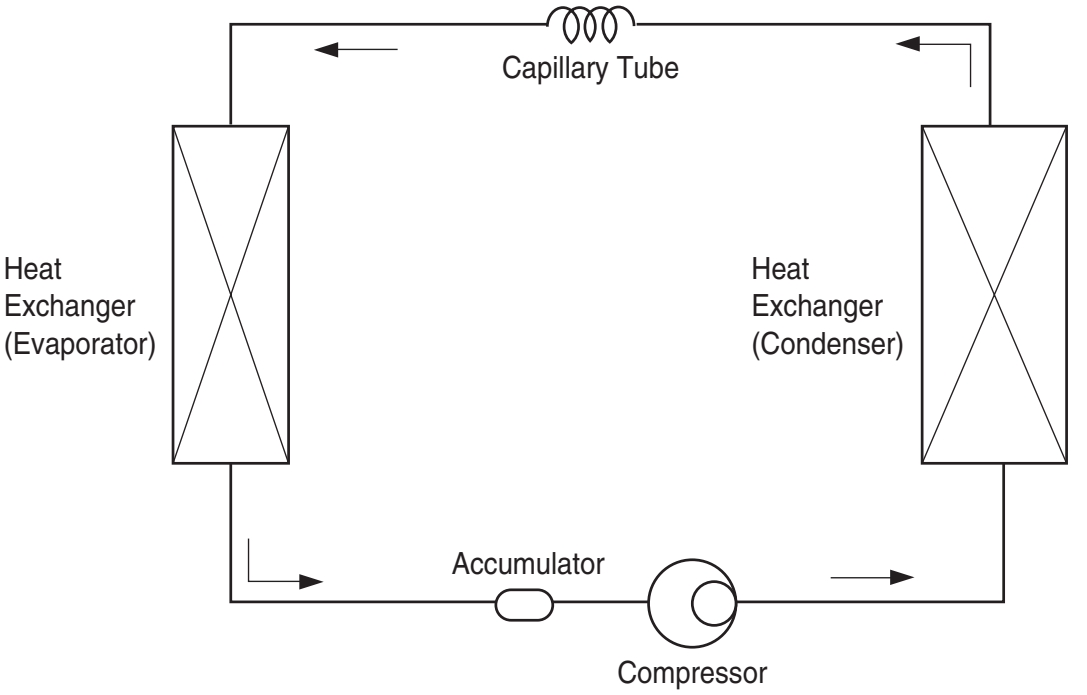
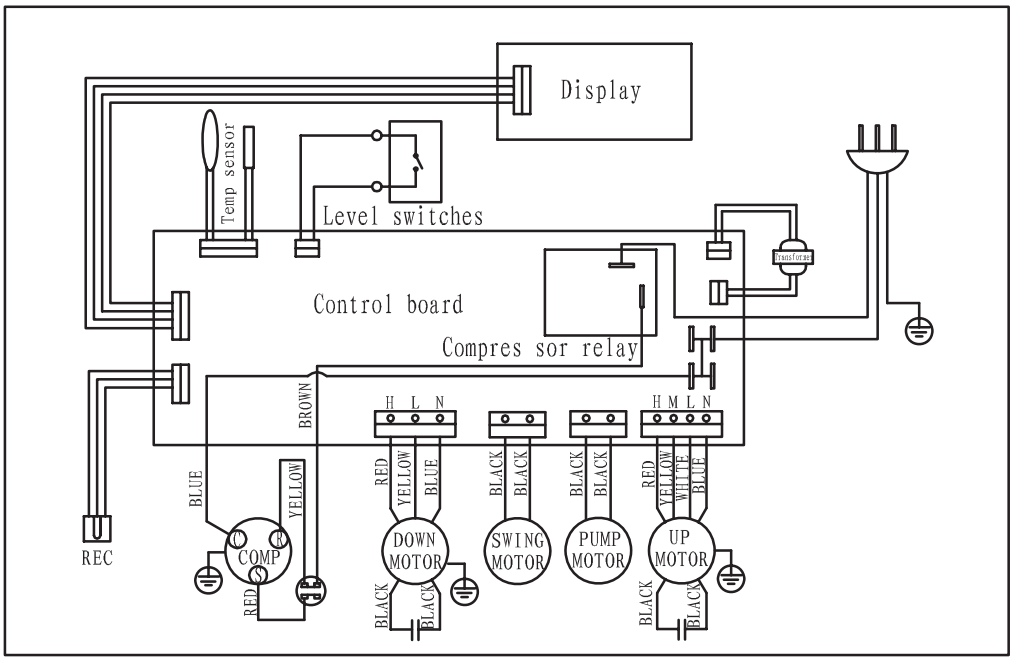
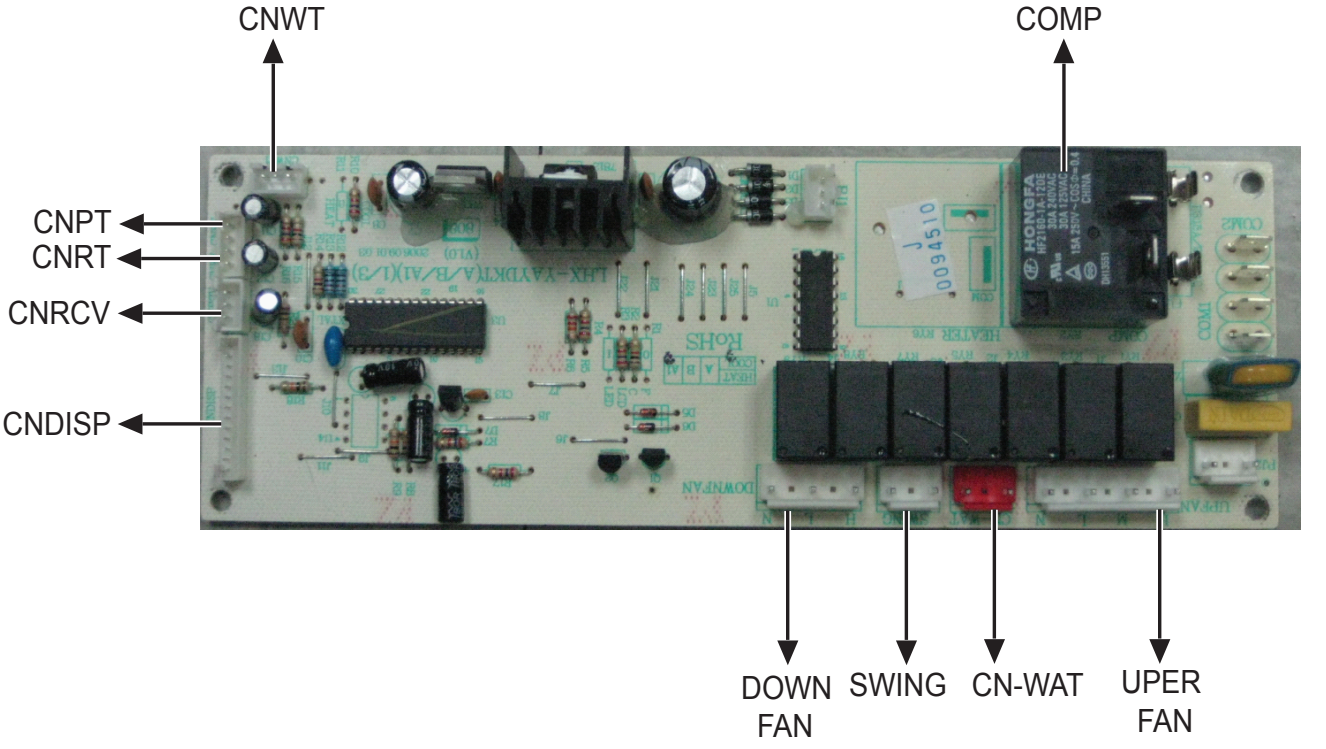
2. Piping Diagrams

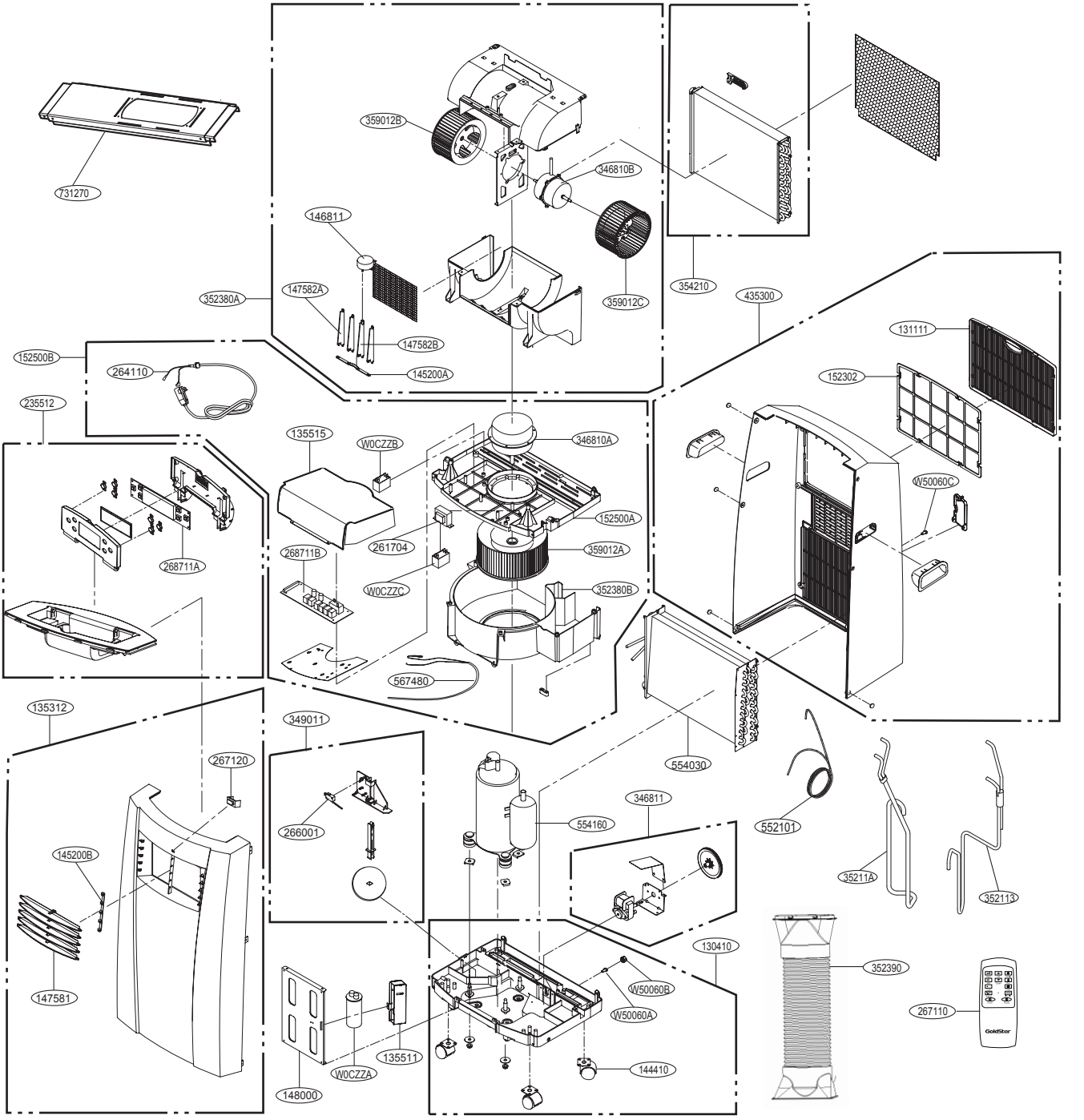


3. Wiring Diagrams





4. Exploded View



Note) * Please ensure GCSC since the replacement parts may be changed depending upon the buyer's request.
Please check the correct parts in View RPL(Replacement Part List) on GCSC.
(GCSC Website http://biz.Lgservice.com,)

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